

This rejection is traversed. The rejection is erroneous because Clifton lacks an element or step recited in independent claims 1 and 6. Namely, Clifton lacks a control unit as recited in independent claims 1 and 5 and a step of automatically changing as recited in independent claim 6.

The Examiner reads independent claims 1, 5 and 6 on Clifton's uninterruptible power supply 970. Supply 970 transfers input power from IN via rectifiers 982 and inverter 984 to OUT. A small amount of the DC output of rectifiers 982 is used to keep the flywheel of flywheel storage unit 872 spinning at a nominal amount. In response to a detection of power failure by monitors 874, 976 or 978, a field controller 980 causes the current in a field coil of the flywheel storage unit to rapidly ramp up such that the flywheel provides uninterrupted power to OUT. For the case where it is desired to have longer-term emergency power, a transfer switch 986 is provided to connect a standby power source 988 to rectifiers 982.

The Examiner reads the controller on Clifton's transfer switch 986. However, transfer switch 986 is not described as operating "in response to a failure of said normal field supply unit to automatically change over said field winding system from said normal field supply unit to said standby field supply unit". Rather, Clifton merely says at column 16, lines 14-19, that transfer switch 986 "may be included to transfer the supply lines to standby power source 988. There is no teaching that transfer switch 986 is operated in response to a failure of the normal supply unit.

With respect to claims 2, 5 and 7, the Examiner further contends that the recited sensor reads on the sensor described by Clifton at column 16, lines 51-53. However, Clifton's sensor 980 controls field coil controller 980 to ramp up the DC power to flywheel storage unit and does not cause transfer switch 986 to operate.

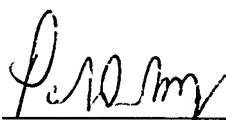
For the reason set forth above, it is submitted that the rejection of claims 1-3 and 5-7 under 35 U.S.C. 102(b) as anticipated by Clifton is erroneous and should be withdrawn.

The Office Action cites a number of patents that were not applied in the rejections of the claims. These patents have been reviewed, but are believed to be inapplicable to the claims.

Noting that dependent claims 4 and 8 are allowable, it is respectfully requested for the reasons set forth above that the rejections under 35 U.S.C. 102(b) be withdrawn, that claims 1-8 be allowed and that this application be passed to issue.

Respectfully Submitted,

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